

CLAIMS

What is claimed is:

1. A method in a speech recognition application callflow, comprising the steps of:
placing a prompt into a workspace for the speech recognition application workflow; and
attaching at least one among a pre-built grammar and a user-entered individual new option to the prompt.
2. The method of claim 1, wherein the step of attaching the pre-built grammar comprises the step of selecting the pre-built grammar from a list.
3. The method of claim 2, wherein the method further comprises the step of searching the list of pre-built grammars for matches to the user-entered individual new option.
4. The method of claim 3, wherein if a match exists between the pre-built grammar and the user-entered individual new option, then the user-entered individual new option points to an equivalent pre-built grammar.
5. The method of claim 3, wherein if a match exists between the pre-built grammar and the user-entered individual new option, then the user-entered individual new option forms a part of the list of pre-built grammars.
6. The method of claim 1, wherein the pre-built grammars are selected from the group comprising VoiceXML and custom-built grammars from a library.
7. The method of claim 1, wherein the method further comprises the step of enabling a customized user selective output of the pre-built grammar.

8. The method of claim 1, wherein the method supports prototyping without knowledge of a grammar structure by a user.
9. The method of claim 3, wherein the method further comprises the step of feeding the result of the step of searching to the pre-defined grammar instead of forming an auxiliary grammar.
10. A method in a speech recognition application callflow, comprising the steps of:
 - assigning a individual option and a pre-built grammar to a same prompt;
 - treat the individual option as a valid output of the pre-built grammar if the individual option is a potential valid match to a recognition phrase or an annotation in the pre-built grammar; and
 - treat the individual option as an independent grammar from the pre-built grammar if the individual option fails to be a potential valid match to the recognition phrase or the annotation in the pre-built grammar.
11. A system for managing grammar options in a graphical callflow builder, comprises:
 - a memory; and
 - a processor programmed to place a prompt into a workspace for the speech recognition application workflow; and
 - attach at least one among a pre-built grammar and a user-entered individual new option to the prompt.
12. The system of claim 11, wherein the processors of attaches the pre-built grammar by selecting the pre-built grammar from a list.
13. The system of claim 12, wherein the processor is further programmed to search the list of pre-built grammars for matches to the user-entered individual new option.

14. The system of claim 13, wherein if a match exists between the pre-built grammar and the user-entered individual new option, then the user-entered individual new option points to an equivalent pre-built grammar.

15. The system of claim 13, wherein if a match exists between the pre-built grammar and the user-entered individual new option, then the user-entered individual new option forms a part of the list of pre-built grammars.

16. The system of claim 11, wherein the pre-built grammars are selected from the group comprising VoiceXML and custom-built grammars from a library.

17. The system of claim 11, wherein the processor is further programmed to further enable a customized user selective output of the pre-built grammar.

18. The system of claim 13, wherein the processor is further programmed to feed the result of the search to the pre-defined grammar instead of forming an auxiliary grammar.

19. A machine-readable storage, having stored thereon a computer program having a plurality of code sections executable by a machine for causing the machine to perform the steps of placing a prompt into a workspace for the speech recognition application workflow and attaching at least one among a pre-built grammar and a user-entered individual new option to the prompt.

20. The machine-readable storage of claim 19, wherein the machine-readable storage is further programmed to select the pre-built grammar from a list.